

BOOK NOTICE

DOUGLAS J. FUTUYMA, H. BRADLEY SLIAFFER, and DANIEL SIMBERLOFF (eds). 2004. **Annual Review of Ecology, Evolution, and Systematics: Volume 35, 2004**. (ISBN 0-8243-1435-2, hbk; ISSN 1543-592X). Annual Reviews Inc., 4139 El Camino Way, PO. Box 10139, Palo Alto, CA 94303-0139, U.S.A. (Orders: www.AnnualReviews.org, 800-523-8635, 650-493-4400, 650-424-0910 fax). \$168.00 (USA), \$173.00 (Int'l.), 732 pp., 6" x 9".

Volume 35, 2004 of *Annual Review of Ecology, Evolution, and Systematics*, has 24 articles covering an array of topics.

Vertebrate Dispersal of Seed Plants Through Time. B.H. TIFFNEY

Are Diseases increasing in the Ocean? K.D. LAFFERTY, J.W. PORTER, and S.E. FORD

Bird Song: the interface of Evolution and Mechanism. J. PODOS, S.K. HUBER, and B. TAFI

Application of Ecological indicators. G.J. Niemi and M.E. McDonald

Ecological Impacts of Deer Overabundance. S.D. CÔTE, T.P. ROONEY, J.-P. TREMBLAY, C. DUSSAULT, and D.M. WALLER

Ecological Effects of Transgenic Crops and the Escape of Transgenes into Wild Populations. D. PILSON and H.R. PRENDEVILLE

Mutualisms and Aquatic Community Structure: the Enemy of my Enemy is my Friend. M.E. HAY, J.D. PARKER, D.E. BURKEPILE, C.C. CAUDILL, A.E. WILSON, Z.P. HALLINAN, and A.D. CHIFFER

Operational Criteria for Delimiting Species. J.W. SIFEN, JR. and J.C. MARSHALL

The New View of Animal Phylogeny. K.M. HALANYCH

Landscapes and Riverscapes: the Influence of Land Use on Stream Ecosystems. J.D. ALLAN

Long-Term Stasis in Ecological Assemblages: evidence from the Fossil Record. W.A. DIMICHELLE, A.K. BEHRENSMEYER, T.D. OLSZEWSKI, C.C. LABANDEIRA, J.M. PANDOLFI, S.L. WING, and R. BOBE

Avian Extinctions from Tropical and Subtropical forests. N.S. SODHI, L.H. LIOW, and E.A. BAZZAZ

Evolutionary Biology of Animal Cognition. R. DUKAS

Pollination Syndromes and Floral Specialization. C.B. FENSTER, W.S. ARMBRUSTER, P. WILSON, M.R. DUDASIL, and J.D. THOMSON

On the Ecological Roles of Salamanders. R.D. DAVIS and H.H. WELSH, JR.

Ecological and Evolutionary Consequences of Multispecies Plant-Animal interactions. S.Y. STRAUSS and R.E. IRWIN

Spatial Synchrony in Population Dynamics. A. LIEBHOLD, W.D. KOENIG, and O.N. BJORNSTAD

Ecological Responses to Habitat Edges: mechanisms, Models, and Variability Explained. L. L. RIEN, R.J. FLETCHER, JR., J. BATTIN, and T.D. SISK

Evolutionary Trajectories and Biogeochemical Impacts of Marine Eukaryotic Phytoplankton. M.E. KATZ, Z.V. FINKEL, D. GRZEBYK, A.H. KNOLL, and P.G. FAIKOWSKI

Regime Shifts, Resilience, and Biodiversity in Ecosystem Management. C. FOLKE, S. CARPENTER, B. WALKER, M. SCHOFFER, T. FEMQVIST, L. GUNDERSON, and C.S. HOLLING

Ecology of Woodland Herbs in Temperate Deciduous forests. DF WHIGHAM

The Southwest Australian Floristic Region: evolution and Conservation of a Global Hot Spot of Biodiversity. S.D. HOPPER and P. GRIMA

Predator-induced Phenotypic Plasticity in Organisms with Complex Life Histories. M.F. BENARD

The Evolutionary Ecology of Novel Plant-Pathogen interactions. I.M. PARKER and G.S. GILBERT